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(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **YOUNG, Nigel, D.**
[GB/GB]; c/o Philips Intellectual Property & Standards,
Cross Oak Lane, Redhill, Surrey RH1 5HA (GB).

(74) Agent: **WILLIAMSON, Paul, L.**; Philips Intellectual
Property & Standards, Cross Oak Lane, Redhill, Surrey
RH1 5HA (GB).

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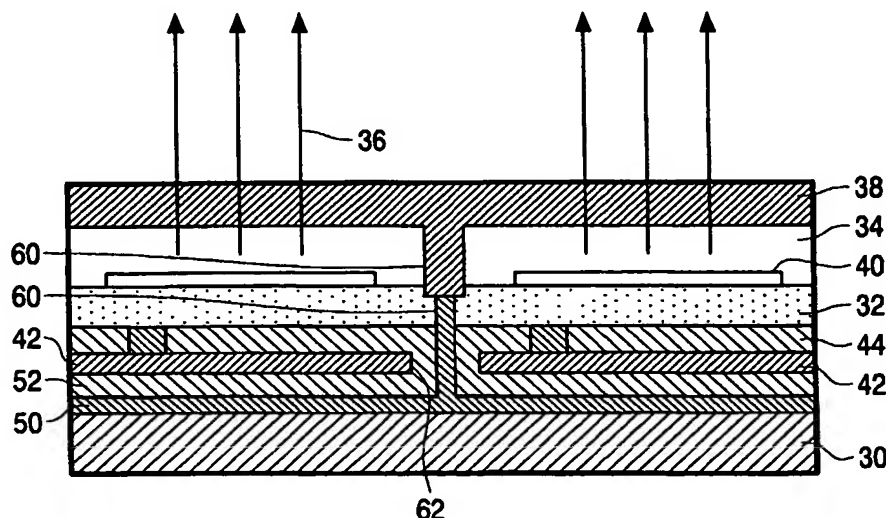
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(54) Title: ELECTROLUMINESCENT DISPLAY DEVICES



(57) Abstract: In an active matrix electroluminescent display device having an array of pixels, a drive transistor (22) and an electroluminescent display element (2) in each pixel are connected in series between a power line (26) for supplying or drawing a controllable current to or from the display element and a common potential line. The power line (26) and the common potential line each comprise a sheet electrode shared between all pixels of the array. In this arrangement, sheet electrodes are used both for the current supply to the EL display element and the current sink. This reduces considerably the line resistance.

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WO 2004/023575 A1



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INTERNATIONAL SEARCH REPORT

International Application No

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L51/52 H05B33/26 H05B33/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 891 122 A (TDK CORP) 13 January 1999 (1999-01-13) column 6, line 8 - line 37; figures 9,10 -----	1-20
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 09, 4 September 2002 (2002-09-04) & JP 2002 156633 A (STANLEY ELECTRIC CO LTD), 31 May 2002 (2002-05-31) abstract; figure 1 -----	1-20
A	EP 1 107 335 A (TDK CORP) 13 June 2001 (2001-06-13) paragraph '0036! - paragraph '0038!; figures 1,2 paragraph '0039! - paragraph '0040!; figures 3,4 -----	1-20



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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Agne, M

INTERNATIONAL SEARCH REPORT

Information on patent family members

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